Methyl parathion
298-00-0 | DTXSID1020855

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 6.64e-06 mmHg

Global applicability domain: Inside

Local applicability domain index: 7.49e-01

Confidence level: 6.48e-01

Nearest Neighbors from the Training Set

Image not found
Thionazin
Measured: 3.50e-06
Predicted: 8.23e-05

Image not found
Cyclonite
Measured: 5.40e-05
Predicted: 8.96e-09

Image not found
Chlorfenvinphos
Measured: 4.00e-06
Predicted: 3.27e-06

Image not found
4,5-Dichloroguaiacol
Measured: 3.60e-06
Predicted: 2.47e-03

Image not found
Parathion
Measured: 6.68e-06
Predicted: 7.67e-06